

2-Propenoic acid, 2-(2-hydroxyethoxy)ethyl ester  
13533-05-6 | DTXSID5050397

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

## Model Results

**Predicted value:** -37.3 °C

**Global applicability domain:** Inside

**Local applicability domain index:** 5.22e-01

**Confidence level:** 5.81e-01

## Nearest Neighbors from the Training Set

Image not found

2-(2-Ethoxyethoxy)ethanol

**Measured:** -76.0

**Predicted:** -52.5

Image not found

Dodecanoic acid, 2-(2-hydroxyethoxy)ethyl ester

**Measured:** 17.5

**Predicted:** 5.44

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2-[2-(2-Methoxyethoxy)ethoxy]ethanol

**Measured:** -44.0

**Predicted:** -40.0

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2-[2-(2-Ethoxyethoxy)ethoxy]ethanol

**Measured:** -18.7

**Predicted:** -32.0

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Methyl 2-hydroxypropanoate

**Measured:** -66.0

**Predicted:** -52.7